

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A scanning device for scanning an object that has two ends, comprising:

a lamp for emitting a light beam onto said object, said lamp having two ends; and

a transparency, disposed between said lamp and said object, having a first surface and a second surface, said first surface receiving said light beam, said second surface comprising a plurality of refractors for refracting said light beam, a light intensity measured at the two ends of said object being greater than a light intensity measured at the two ends of said lamp.

2. (Currently Amended) A scanning device for scanning an object that has two ends, comprising:

a lamp for emitting a light beam onto said object, said lamp being a tube of variable thickness and comprising two ends and a central part, the entire thickness of said tube at said two ends being larger than the entire thickness of said tube at said central part for refracting said light beam, a light intensity measured at the two ends of said object being greater than a light intensity measured at the two ends of said lamp.

3. (Currently Amended) A scanning device for scanning an object that has two ends, comprising:

a lamp for emitting a light beam onto said object, said lamp having two ends, said lamp being a tube comprising a surface facing said object, said surface comprising a plurality of refractors for refracting said light beam, a light intensity measured at the two ends of said object being greater than a light intensity measured at the two ends of said lamp.

4. (Currently Amended) A scanning device for scanning an object that has two ends, comprising:

a lamp for emitting a light beam onto said object, said lamp having two ends; and

a convex plate, disposed over said lamp, for reflecting said light beam onto said object, a light intensity measured at the two ends of said object being greater than a light intensity measured at the two ends of said lamp.

5. (Currently Amended) A scanning device for scanning an object that has two ends, comprising:

a lamp for emitting a light beam onto said object, said lamp having two ends; and

a reflector, disposed over said lamp, having a surface facing said lamp, said surface comprising a plurality of reflection units for reflecting said light beam onto said object, a light intensity measured at the two ends of said

object being greater than a light intensity measured at the two ends of said
lamp.